



Sauget Area 2 Sites Group

June 10th, 2003

Nabil Fayoumi
Remedial Project Manager
USEPA
77 W. Jackson Blvd. (SR-6J)
Chicago, IL 60604-3590

RE: Sauget Area 2

Deliver by Overnight Mail

Dear Nabil:

Attached is the Sauget Area 2 Sites Group monthly report for Sauget Area 2, as required under Section 2.4 of our Administrative Order by Consent. If you have any questions, please call.

Sincerely,

Steven D. Smith
Project Coordinator

cc: Sandra Bron - Illinois EPA
Mike Coffey - U.S. Fish & Wildlife
Mike Henry - Illinois Department of Natural Resources
Peter Barrett - CH2M Hill
SA2SG File

SAUGET SITES - AREA 2
MONTHLY PROGRESS REPORT
For May 2003

Key Actions on the Support Sampling Plan

The SA2SG received conditional approval of the RI/FS Support Sampling Plan on May 6th, 2002.

On May 20th, 2002 the SA2SG submitted draft-revised pages to the SA2SG Support Sampling Plan.

The SA2SG submitted a proposal to modify the Aquatic Sampling and Risk Assessment protocols on May 20th, in line with the discussions held on April 24th.

Fieldwork on the R.I. sampling began in late May with mobilization activities. Actual sampling began the first week of June.

Sampling activities continued during July, on or ahead of schedule. Many tasks were completed including Bedrock Monitoring Wells, Soil Gas Sampling, Waste Characterization Borings, and Leachate Well installation.

During July discussions continued as to how the Mississippi River sampling program should be modified.

During August 2002, the fieldwork for the site continued on schedule. The Piezometer installation, alluvial aquifer sampling and seep sampling tasks were completed. Additionally, the remaining boundary and anomaly trenches located in the South portion of Site Q were completed during August as well. Air sampling began at the proposed sampling locations during the end of August, and will continue into the beginning of September. Development of the leachate and bedrock wells began at the end of August and will continue through the beginning of September

Tasks completed during September include the monitoring and additional development of the leachate and bedrock wells. Fieldwork and sampling of the waste, soil, groundwater, and air is essentially complete. Surface run-off samplers are in place to capture samples from future rain events.

On September 17th, the SA2SG submitted a proposed Addendum 2 to Volume 3 of the SSP. This Addendum spells out the recommended changes to the Mississippi River sampling program.

The EPA, Illinois EPA and SA2SG met on September 24th to discuss several issues, including the river sampling and some minor recommended changes to the terrestrial ecological sampling plan. Verbal agreement was reached on these issues and the SA2SG was instructed to make several minor changes to the proposed Addendum (reflecting changes to the river sampling program) and to move forward with preparations to carry out this work this year.

On September 25th, the EPA approved the proposed modifications to Volume 4 of the SSP related to the terrestrial biota sampling and related soil samples.

On October 1, 2002 the EPA approved Addendum 2 to Volume 3 of the Support Sampling Plan. This Addendum specifies the surface water, sediment and aquatic biota-sampling program.

The terrestrial biota sampling was completed during October, 2002 based on the approved sampling plan. Collected samples were shipped to the labs for appropriate analysis.

The surface water, sediment and aquatic biota sampling program was completed during November. Samples have been sent to appropriate laboratories for analysis.

The EPA announced that Nabil Fayoumi would be the Remedial Project Manager for the Sauget Area 2 Sites, replacing Mike Ribordy.

A meeting was held on December 12th, 2002 with the United States EPA, Illinois EPA, and CH2M Hill. A presentation was made reviewing the soil, waste, air, water, and groundwater sampling programs that have been completed during 2002. While the SA2SG does not expect to have all data received and validated until April, agreement was reached to meet in February to begin reviewing preliminary data maps.

2003

A meeting was held on February 25th, with the United States EPA, and CH2M Hill. Various issues related to the sampling were discussed. A decision was made to monitor the area (of the former ponds) in the south section of Site Q until June of 2003, and then revisit the issue of whether any additional sampling is necessary.

A meeting was held on March 25th with the United States EPA and CH2M Hill. An overview of the Data Report map formats and the ecological data was presented.

The Data Report was submitted on March 27th, 2003.

A meeting was held on April 29th with the United States EPA and CH2M Hill. An overview of the ecological data was presented as well as an in-depth discussion of the data validation success. URS has reviewed the current data base and concludes that no data gaps have been identified which would prevent them from carrying out the RI / FS.

May 2003

The Data Validation Report was submitted on May 1, 2003 as planned.

The monthly EPA and Illinois EPA meeting was delayed a week due to the Memorial Day Holiday.

Work on the Human Health and Ecological Risk Assessments is ongoing.

A Field Sampling Report is also being completed to document all field sampling work.

Data Submittal

The Data Validation Report was submitted to the agencies on May 1, 2003 as planned.

Actions or Plans Scheduled for Next Month

The Field Sampling Report will be completed and submitted during June (on CD ROM only). Note that this is not a "Deliverable" under the UAO.

A monthly meeting between U.S. EPA, Illinois EPA, and the SA2SG Technical Committee is planned for June 4th, 2003.

Work continues on the Human Health and Ecological Risk Assessments.

Future Target Dates:

Draft Ecological and Human Health Risk Assessments - August 31st, 2003

Draft Remedial Investigation / Feasibility Study - December 31st, 2003